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DATE: February 23, 2004

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Dear Examiner Marschel,

As we discussed earlier today, I am forwarding copies of:

- 1) your July 16, 2003 communication, and
- 2) our response filed on April 24, 2003 in response to the March 24, 2003 restriction requirement.

Please let me know if you need additional information.

Respectfully submitted,

A handwritten signature in cursive script that reads 'John A. Harrelson, Jr.'.

John A. Harrelson, Jr.

Reg. No. 42,637

THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, OR THE EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERY OF THE MESSAGE TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL TO US AT THE ABOVE ADDRESS VIA THE U.S. POSTAL SERVICE. THANK YOU.

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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/083,259 | 10/19/2001 | Peter E. Nielsen | PANT-0301 | 3290 |

7590 07/16/2003
 Woodcock Washburn LLP
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| EXAMINER | |
|-------------------|--------------|
| MARSCHEL, ARDIN H | |
| ART UNIT | PAPER NUMBER |
| 1631 | |

DATE MAILED: 07/16/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

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EXAMINER

ART UNIT PAPER

10

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner for Patents

The communication, filed on 4/24/03, is non-responsive to the prior Office action, mailed 3/24/03, because there was no indication therein of a specie election corresponding to the required specie election as set forth on pages 4-5 of said Office action, mailed 3/24/03. Since the response appears to be bona fide, but through an apparent oversight or inadvertence failed to provide a complete response, applicant is required to complete the response within a time limit of one month from the date of this letter or as extended as follows. **AN EXTENSION OF THIS TIME LIMIT MAY BE GRANTED UNDER EITHER 37 C.F.R. 1.136(a) OR (b) UP TO A MAXIMUM OF SIX MONTHS.**

Papers related to this application may be submitted to Technical Center 1600 by facsimile transmission. Papers should be faxed to Technical Center 1600 via the PTO Fax Center located in Crystal Mall 1. The faxing of such papers must conform with the notice published in the Official Gazette, 1096 OG 30 (November 15, 1989).

The CM1 Fax Center number is either (703)305-3014 or (703)308-4242.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ardin Marschel, Ph.D., whose telephone number is (703)308-3894. The examiner can normally be reached on Monday-Friday from 8 A.M. to 4 P.M.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Woodward, Ph.D., can be reached at (703)308-4028.

Any inquiry of a general nature or relating to the status of this application should be directed to Legal Instrument Examiner, Tina Plunkett, whose telephone number is (703)305-3524 or to the Technical Center receptionist whose telephone number is (703)308-0196.

July 11, 2003
10/083,259

Ardin H. Marschel
ARDIN H. MARSCHEL
PRIMARY EXAMINER

PTO-90C (Rev.04-03)

Feb-23-04

10:17am

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DOCKET NO.: PANT-0301

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Confirmation No.: 3290

Nielsen et al.

Application No. 10/083,259

Group Art Unit: 1631

Filing Date: October 19, 2001

Examiner: A. Marschel

For: Modified Peptide Nucleic Acid (PNA) Molecules

EXPRESS MAIL LABEL NO: EV 160094127 US
DATE OF DEPOSIT: April 24, 2003

EV160094127US

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Washington DC 20231

Sir:

REPLY TRANSMITTAL LETTER

Transmitted herewith for filing in the above-identified patent application is:

- ☐ A Preliminary Amendment.
- ☒ An Amendment Responsive to the Office Action Dated March 24, 2003.
- ☐ An Amendment Supplemental to the Paper filed
- ☐ Other: .
- ☒ Applicant(s) has previously claimed small entity status under 37 CFR § 1.27.
- ☐ Applicant(s) by its/their undersigned attorney, claims small entity status under 37 CFR § 1.27 as:
- ☐ an Independent Inventor
- ☐ a Small Business Concern

DOCKET NO.: PANT-0301

- 2 -

PATENT

- ☐ a Nonprofit Organization
- ☐ This application is no longer entitled to small entity status. It is requested that this be noted in the files of the U.S. Patent and Trademark Office.
- ☐ Loss of Entitlement Enclosed
- ☐ Substitute Pages of the Specification are enclosed.
- ☐ An Abstract is enclosed.
- ☐ Sheets of Proposed Corrected Drawings are enclosed.
- ☐ A Certified Copy of each of the following applications: is enclosed.
- ☐ An Associate Power of Attorney is enclosed.
- ☐ Information Disclosure Statement.
- ☐ Attached Form 1449.
- ☐ A copy of each reference as listed on the attached Form PTO-1449 is enclosed herewith.
- ☐ Appended Material as follows:
- ☐ Other Material as follows:

DOCKET NO.: PANT-0301

- 3 -

PATENT

FEE CALCULATION

☒ No Additional Fee is Due.

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| | REMAINING AFTER AMENDMENT | HIGHEST PAID FOR | EXTRA | RATE | FEE | RATE | FEE |
| TOTAL CLAIMS | 27 | 27 (20 MINIMUM) | 0 | \$9 EACH | \$0 | \$18 EACH | \$ |
| INDEP. CLAIMS | 1 | 1 (3 MINIMUM) | 0 | \$42 EACH | \$0 | \$84 EACH | \$ |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT | | | | \$140 | \$0 | \$280 | \$ |
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| <input type="checkbox"/> TWO MONTH EXTENSION OF TIME | | | | \$205 | \$0 | \$410 | \$ |
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| <input type="checkbox"/> FOUR MONTH EXTENSION OF TIME | | | | \$725 | \$0 | \$1450 | \$ |
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| TOTAL FEE DUE | | | | | \$0 | | \$ |

- ☐ A check in the amount of \$.00 is attached. Please charge any deficiency or credit any overpayment to Deposit Account 23-3050.
- ☐ Petition is hereby made under 37 CFR § 1.136(a) (fees: 37 CFR § 1.17(a)(1)-(4) to extend the time for response to the Office Action of to and through comprising an extension of the shortened statutory period of month(s).
- ☒ The Commissioner is hereby requested to grant an extension of time for the appropriate length of time, should one be necessary, in connection with this filing or any future filing submitted to the U.S. Patent and Trademark Office in the above-identified application during the pendency of this application. The Commissioner is further authorized to charge any fees related to any such extension of time to Deposit Account 23-3050. This sheet is provided in duplicate.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-3050. This sheet is provided in duplicate.
- ☐ The foregoing amount due for filing this paper.
- ☒ Any additional filing fees required, including fees for the presentation of extra claims under 37 CFR § 1.16.

DOCKET NO.: PANT-0301

- 4 -

PATENT

☒ Any additional patent application processing fees under 37 CFR § 1.17 or 1.20(d).

SHOULD ANY DEFICIENCIES APPEAR with respect to this application, including deficiencies in payment of fees, missing parts of the application or otherwise, the U.S. Patent and Trademark Office is respectfully requested to promptly notify the undersigned.

Date: April 24, 2003

John A. Harrelson, Jr.
John A. Harrelson, Jr.
Registration No. 42,637

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